

AMENDMENT NO. 1 JUNE 2019
TO
IS 302-2-35 : 2017 SAFETY OF HOUSEHOLD AND
SIMILAR ELECTRICAL APPLIANCES

PART 2 PARTICULAR REQUIREMENTS

Section 35 Electric Instantaneous Water Heaters

(Second Revision)

(Page 7, Table 101) — Substitute the following for the existing table:

Table 101 Schedule of Type Tests
(Clause 101.1)

Sl No.	Tests	Ref to Clause
(1)	(2)	(3)
i)	Protection against access to live parts	8
ii)	Power input and current	10
iii)	Heating	11
iv)	Leakage current and electric strength at operating temperature	13
v)	Transient over voltages	14
vi)	Moisture resistance	15
vii)	Leakage current and electric strength	16
viii)	Overload protection of transformers and associated circuits	17
ix)	Abnormal operation	19
x)	Stability and mechanical hazards	20
xi)	Mechanical strength	21
xii)	Construction	22
xiii)	Internal wiring	23
xiv)	Components	24
xv)	Supply connection and extent flexible cords	25
xvi)	Terminals for external conductors	26
xvii)	Provision for earthing	27
xviii)	Screw and connections	28
xix)	Clearances, creepage distance and solid insulation	29
xx)	Resistance to heat and fire	30
xxi)	Resistance to rusting	31

Amendment No. 1 to IS 302-2-35 : 2017

(*Page 8, clause 101.3*) — Substitute the following for the existing:

‘101.3 Routine Test

The schedule of routine test shall be as given in Annex A of IS 302 (Part 1).’

(*Page 8, Annex A*) — Delete.